



Department of
Toxic Substances
Control

*Preventing
environmental
damage from
hazardous waste,
and restoring
contaminated
sites for all
Californians.*



State of California



California
Environmental
Protection Agency

Fact Sheet, October 2006

The Draft Removal Action Workplan For The New Proposed Elementary School Is Available For Your Review

The Vacaville Unified School District (VUSD) plans to build a new elementary school, known as Site 2C/2D (Site) located at the intersection of Browns Valley Road and McMurtry, Vacaville, California (See site map on page 2 of this fact sheet.). The proposed new school will consist of a 50,000 square foot building including 24 classrooms, 2 assessment rooms, a multi-purpose room, kitchen, and staff offices. The school is planned to house up to approximately 650 students.

The Department of Toxic Substances Control (DTSC) is a part of the California Environmental Protection Agency. DTSC oversees soil and groundwater investigations at proposed new or expanding school sites, and evaluates sites for potential hazardous materials or contamination that may pose a risk to school children, the staff or faculty. If contamination is found, DTSC oversees the clean up of the property.

During an investigation of the proposed school property, elevated levels of pesticides were found, including chlordane, DDD (dichlorodiphenyldichloroethane), DDE (dichlorodiphenyldichloroethylene), DDT (dichlorodiphenyltrichloroethane), dieldrin, and heptachlor epoxide was found in the soil. VUSD submitted a draft Removal Action Workplan (RAW) to DTSC for review and approval. The draft RAW describes the investigation, contamination found, and the proposed activities for cleanup of the site, to be completed prior to school construction. The draft RAW is available for your review at the information repositories listed on page 4 of this fact sheet.

If you have questions about the draft RAW, please contact Ms. Kamili Siglowide, DTSC Project Manager, at (916) 255-6527 or by e-mail at Ksiglowi@dtsc.ca.gov.

This fact sheet provides you information about:

- Site History and Background
- Investigation Findings
- Summary of the Draft Removal Action Workplan
- California Environmental Quality Act
- Next Steps for Cleanup

Public Comment Period

We encourage you to review and comment on the draft RAW for the new elementary school known as 2C/2D. DTSC will hold a 30-day public comment period beginning October 4, 2006 and ending on November 2, 2006. All e-mailed comments must be sent to the Department no later than 5 PM on November 2, 2006. Please submit your written comments to:

Ms. Kamili Siglowide, DTSC Project Manager
8800 Cal Center Drive
Sacramento, CA 95826
or by e-mail to Ksiglowi@dtsc.ca.gov



Site History and Background

The Site consists of two adjacent parcels (2C/2D) totaling 20.58 acres. Site 2C has been rural residential land since 1974. Approximately three-quarters of the 2C property is planted with walnut trees. Site 2D has been rural residential property since 1971. Approximately one-half of the 2D property was planted with walnut trees until 1989. The structures on the Site include residences, storage sheds, and a man-made fish pond.

Investigation Findings

Site investigations were conducted between February 2005 and May 2006. Elevated levels of pesticides were found in Site soils that could pose a threat to human health. The following pesticides were found: chlordane, DDD, DDE, DDT, dieldrin, and heptachlorepoxyde. It is likely these contaminants remained in soils after pesticides were applied years ago to control termites at existing residences. The total volume of impacted soil is estimated to be approximately 530 cubic yards. The chart lists the chemicals, maximum levels detected and the DTSC required cleanup level.

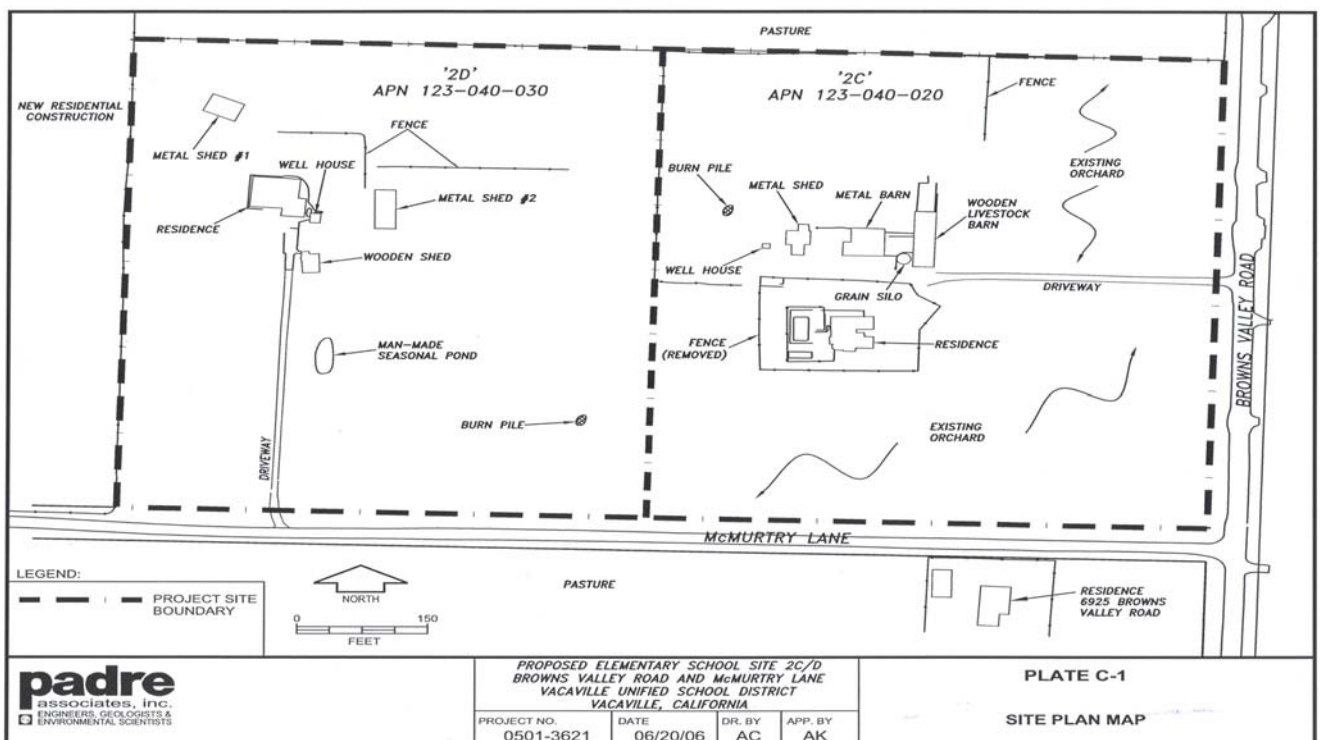
Chemical of Concern	Maximum Detected Level	DTSC Cleanup Level
Chlordane	92 ppm	.362 ppm
DDD	2.9 ppm	2.01 ppm
DDE	4.1 ppm	1.407 ppm
DDT	4.1 ppm	1.411 ppm
Dieldrin	0.068 ppm	0.029 ppm
Heptachlor Epoxide	0.029 ppm	0.088 ppm

ppm - parts per million

Draft Removal Action Workplan

The primary objective of the draft RAW is to provide a technical and operational plan for the proposed removal action that would prevent or reduce potential risks to public health and the environment. The draft RAW summarizes previous investigations and outlines available cleanup alternatives. Cleanup alternatives are screened and evaluated on the basis of their effectiveness, ability to be implemented and cost.

DTSC will review and consider comments received during the 30-day public comment period before making a final decision to approve or disapprove the selected cleanup alternative.



Summary of Proposed Draft Removal Action Workplan

If the plan is approved, you may expect to see the following removal activities at the Site:

- Large equipment, such as excavators and backhoes, will be used to excavate and stockpile approximately 530 cubic yards (approximately 30-35 truckloads) of contaminated soil;
- Stockpiled soils will be temporarily placed on heavy plastic sheeting until loaded on trucks;
- Transport contaminated soil using a licensed hazardous waste trucking contractor, to a State-licensed disposal facility;
- During Site activities, soils will be lightly sprayed with water from water trucks to reduce or prevent dust; and
- Conduct airborne dust control and air monitoring.

Truck Route

Approximately 30 to 35 trucks will be used to transport contaminated soils to a State-licensed disposal facility; trucks will be operated by a licensed hazardous waste trucking contractor. Trucks will travel between the hours of 7 AM and 3 PM.

Trucks exiting the site will:

- Exit either onto Browns Valley Road or McMurtry Lane heading south;
- Trucks will continue to head south on Brown Valley Road which turns into Brown Valley Parkway;
- Trucks will continue onto Brown Valley Parkway to Interstate 80 West on ramp;
- Trucks will head west on I-80 to the appropriate licensed landfill facility.

Dust Suppression

Dust control measures, including water spraying, will reduce dust during the cleanup activities. Air and dust monitoring will be conducted and work stopped if acceptable levels are exceeded. Before leaving the site, truck tires will be cleaned.

Public Access

The proposed removal activities will be conducted near the center of the two 10-acre parcels of land in the relatively rural area. There is limited public access and no pedestrian traffic in the areas where the removal action will take place, therefore the need for security fencing will not be warranted.

California Environmental Quality Act - Notice of Exemption

DTSC evaluated any possible impacts of the Removal Action for this project, as required by the California Environmental Quality Act. DTSC has prepared a draft Notice of Exemption (NOE) which states that this removal action will not have significant impacts on the environment. The draft NOE is available for public review, along with other supporting documents.

Next steps

If comments are received by the community, DTSC will prepare a "Response to Comments" at the completion of the 30-day public comment period. Anyone who submits comments regarding the proposed cleanup activities will receive a copy of the "Response to Comments." Additionally, a copy of the "Response to Comments" will be placed in the information repositories. If comments are not received, DTSC will approve the RAW and it will be implemented as specified in the draft RAW. The removal action is anticipated to take up to one to two weeks.

For more information

Please contact any of the following individuals with any questions or concerns you may have.

For questions regarding the draft RAW please contact Ms. Kamili Siglowide, DTSC Project Manager, at (916) 255-6527 or by e-mail to Ksiglowi@dtsc.ca.gov.

For questions regarding the public participation process, please contact Ms. Kim Rhodes, DTSC Public Participation Specialist, toll-free (866) 495-5651 or (916) 255-3651 or by e-mail to Krhodes1@dtsc.ca.gov.

For questions from the media, please contact Ms. Carol Singleton, at (916) 255-6578 or by e-mail to Csingleton@dtsc.ca.gov.

Information Repositories

The draft RAW, NOE, and other related documents may be viewed at the following location:

Vacaville Unified School District
Attn: John Aycock, Superintendent
751 School Street
Vacaville, CA 95688
(707) 453-6117

Vacaville Library – Town Square
1 Town Square Place
Vacaville, CA 95688
(707) 469-4590

Department of Toxic Substances Control
8800 Cal Center Drive
Sacramento, California 95826
File Room:
By appointment only (916) 255-3758

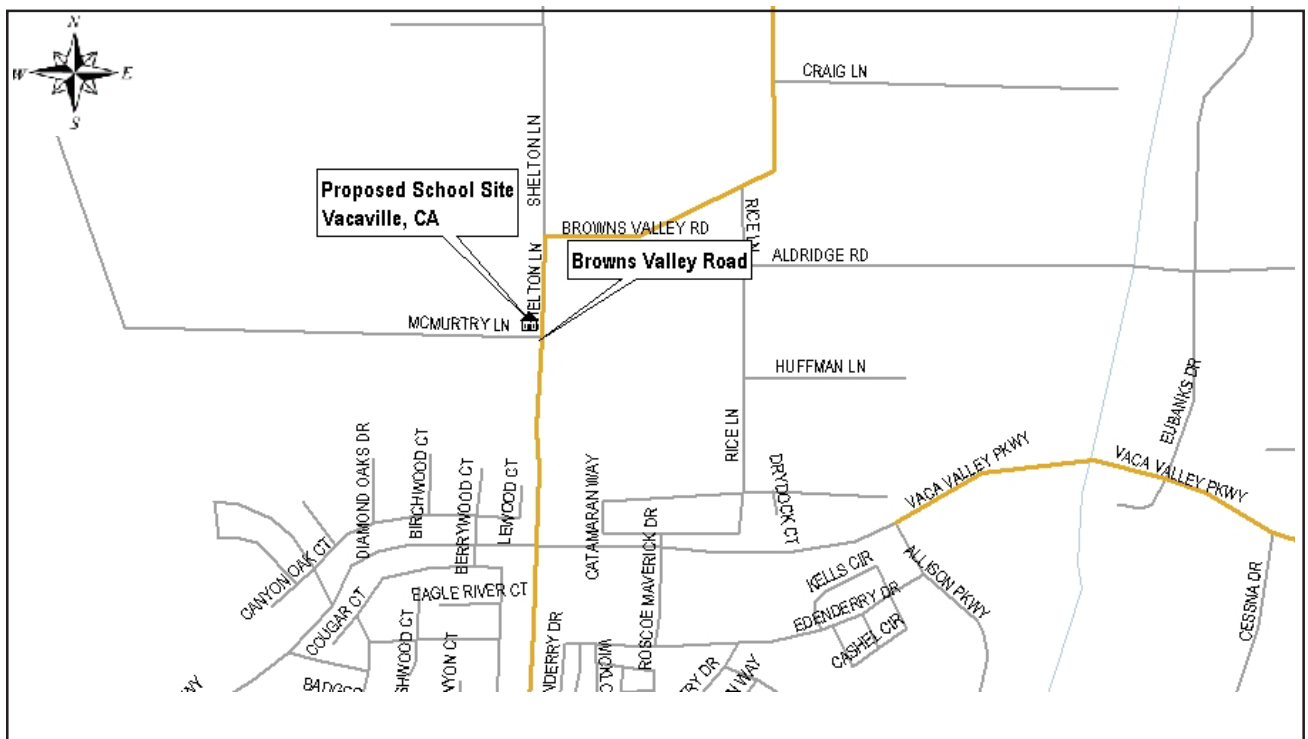
You can also review the draft RAW on the DTSC website listed below.

Notice to the Hearing Impaired Individuals

TDD users can use the California Relay Service at 1-888-877-5378 and ask to speak with Ms. Kim Rhodes at (916) 255-3651.

Anuncio

Si prefiere hablar con alguien en español acerca de esta informacion, favor de llamar a Jesus Cruz, Especialista en Participacion Publica del Departamento de Control de Substancias Toxicas. El numero de telefono es (866) 495-5651 or (916) 255-3315.



For more information on the new elementary school, known as Site 2C/2D, please visit DTSC website:

http://envirostordev.ecointeractive.com/screens/menu.asp?global_id=48010003